FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office										ATTO	. DOCKET NO.		SERIAL NO.					
Con	ımer	IN	IFOR	MATI	ON DI	SCLO	SER	E P	- (	ζ\\	501.43144X00 10/663,732							
		S	TATE	MEN	T BY	APPL	ICAN	T ~ 0	7 WW	T. N	IURAKAMI	<del>- 1</del>						
			(Use s	several	sheets	if nece	ssary)	Dir.		FILIN Sep	FILING DATE GROUP September 17, 2003							
	. *	·	<b>.</b>				Ŭ	\$	WAS.	NT DOC	UMENTS							
EXAMI	NER .	ļ	DOC	MENT N	UMBER	<del>,</del>	· · · ·	·		DATE	NAME	CLASS	S SUBCLASS IF APPROPRIAT					
		R	E	3	6	9	8	9		12/00	White							
		5	7	8.	7	4	8_	7		7/98	Hashimoto et al							
<u>:</u>		6	5	5	7	0	7.	3		4/03	Fujiwara et al		<u> </u>	ļ				
		6	5	6	7	8	8	9		5/03	DeKoning et al		ļ	<u> </u>		_		
		6	7	1	8	3	7	2		4/04	Bober	ļ	<u> </u>	<u> </u>		_		
	٠.	2 0 0 3	0	1	7	7	3	3	0	9/03	ldei et al	·						
		2 0 0 3	0	i	8	2	5	0	1	9/03	George et al							
V		2	0	2	2	1	0	6	3	11/03	Eguchi et al			·	***************************************	,		
		0																
															<del></del>			
FOF	REIG	N F	ATE	NT I	DOC	UME	NTS				-				•			
	<del></del>		1	MENT N						DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT				
			<u> </u>			1 1		<del> </del>					<u> </u>	YES	· NO	_		
	CW		3	2	8	8	9	3	4	12/91	Japan	ļ		ļ	x			
					-	-	ļ .					ļ	<u> </u>					
			L	<u> </u>	l	<u></u>	<u> </u>	l	<u> </u>	İ	<u> </u>	1	<u> </u>	<u> </u>	L			
OTI	IER	DO	CUN	IENT	S (Ir	nclud	ling	Auth	or, 1	Title, Da	te, Pertinent Pag	jes, E	tc.)			1		
													<del></del>					
EXAMINER /Craig Walter/ DA									TE CO	E CONSIDERED 10/31/2006								
EXA	MINE	R: I	nitial	if cita	ation py of	is cor	nside omn v	red, d	raw I	ine throu ommunic	gh citation if not in ation to applicant.	confor	mance and	not		•		
					-						(Form PTO-1449 [6	-41)		<del></del>		•		

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office									ATT	Y. DOCKET NO.		SERIAL NO.				
									501	.43144X00		10/663,732				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										APPLICANT T. MURAKAMI						
0 7 2012	SEC.	(Use :	sevéral	sheets	if nece	ssary)				NG DATE otember 17, 2003		GROUP.				
TRANCE!	N. S.					Ū.	S. P	ATEN	T DOC	UMENTS	•					
XAMINER							-						FILING I	DATE		
NITIAL .			JMENT N	1	T	T	Т-Т		DATE	NAME	CLASS	SUBCLASS	IF APPROI	PRIATE		
٠.	2	0	0	3	0	8	2	2	2/04	Rajan et al	ļ		•			
	0 4										<u> </u>					
	2 0 0	0	1	0	3	2	4	4	5/04	Fujimoto et al						
<u> </u>	4		<u> </u>		ļ	<u> </u>		++			<del> </del>	·	•			
	2 0 0 4	0	1	0	3	2	6	1	5/04 ·	Honda et al						
<u> </u>	1		<del>                                     </del>	<del> </del>	-		_	<del>                                     </del>			<del> </del>	1.	<del> </del>			
٠.	0 0 4	0	0	6	4	6	3	3	4/04	Oota						
$\bigvee$	2 0	0	0	9	8	5 .	3	7	5/04	Serizawa						
	0															
	Ť		1	<b>†</b>		<b> </b>		1			<del>                                     </del>	1	1			
OREK	SN F	ATE	NT I	OOC	UME	NTS	l <u>.</u> .		<del></del>	·	٠		<del></del>			
	T	N PATENT DOCUMENTS DOCUMENT NUMBER								COUNTRY	CLASS	SUBCLASS	ABSTRACT	·		
· · ·	<u> </u>				,								YES	NO		
		L		<u>L</u>		<u>L</u> _					1	$\perp$	·			
THER	DO	CUN	1EN7	'S (Ir	nclud	lina A	Auth	or, Tit	le. Da	te, Pertinent Pa	ges. E	tc.)				
,		<u> </u>														
	1		٠.		<del></del>					<del></del>	•		<del></del>			
:	1				-							<u>i.</u>	<del></del>			
	<u> </u>		'raic	r Wal	lter		DA	TE CON	SIDER	ED 10/3	1/200	6		<del></del>		
XAMINI	EK	/ C	·rarç	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		l .									
XAMINI	ER:	nitial	if cit	ation	is co	nside	ed, c	Iraw line	e throu	gh citation if not in ation to applicant.	confo	· · · · · · · · · · · · · · · · · · ·	not			